|  | Application No.   | Applicant(s)   |
|--|---|--|
| Notice of Allowability   | 10/009,030  | ARAND ET AL.   |
|  | Examiner  | Art Unit   |
|  | Charles L. Patterson, Jr.   | 1652   |
|  | Charles L. Patterson, Jr.   | 1002   |
| The MAILING DATE of this communication appear All claims being allowable, PROSECUTION ON THE MERITS IS (herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGOT (The Office or upon petition by the applicant. See 37 CFR 1.313 | OR REMAINS) CLOSED in this<br>or other appropriate communica<br>GHTS. This application is subje | s application. If not included ation will be mailed in due course. <b>THIS</b> |
| 1. This communication is responsive to <u>amendment fiiled 3/15</u>  | <u>5/05</u> .   |  |
| 2. The allowed claim(s) is/are <u>16-23</u> .  |   |  |
| 3. The drawings filed on are accepted by the Examiner  | •   |  |
| <ul> <li>4.  Acknowledgment is made of a claim for foreign priority under a)  All b)  Some* c)  None of the:</li> <li>1.  Certified copies of the priority documents have</li> </ul>   |   | ).   |
| 2. Certified copies of the priority documents have been received in Application No   |   |  |
| 3.  Copies of the certified copies of the priority documents have been received in this national stage application from the  |   |  |
| International Bureau (PCT Rule 17.2(a)).   |   |  |
| * Certified copies not received:   |   |  |
| Applicant has THREE MONTHS FROM THE "MAILING DATE" of noted below. Failure to timely comply will result in ABANDONMITHIS THREE-MONTH PERIOD IS NOT EXTENDABLE.   | of this communication to file a re<br>ENT of this application.                                  | eply complying with the requirements   |
| 5. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.   |   |  |
| 6. CORRECTED DRAWINGS ( as "replacement sheets") must  | be submitted.   |  |
| (a) ☐ including changes required by the Notice of Draftsperso  | on's Patent Drawing Review ( P  | TO-948) attached   |
| 1) hereto or 2) to Paper No./Mail Date   |   |  |
| (b) ☐ including changes required by the attached Examiner's<br>Paper No./Mail Date   | Amendment / Comment or in the   | he Office action of  |
| Identifying indicia such as the application number (see 37 CFR 1.6 each sheet. Replacement sheet(s) should be labeled as such in the   | 84(c)) should be written on the dr<br>e header according to 37 CFR 1.                           | awings in the front (not the back) of<br>121(d).                               |
| 7. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.  |   |  |
|  |   |  |
| Attachment(s)  | 5 D Notes of C  | 1.D. ( . 1.A. )' (' . (DTO 4.FD)   |
| <ol> <li>Notice of References Cited (PTO-892)</li> <li>Notice of Draftperson's Patent Drawing Review (PTO-948)</li> </ol>  | <ol> <li>5. ☐ Notice of Inform</li> <li>6. ☐ Interview Summ</li> </ol>                          | al Patent Application (PTO-152)  |
| <u> </u>   | Paper No./Mail  | Date   |
| <ol> <li>Information Disclosure Statements (PTO-1449 or PTO/SB/08         Paper No./Mail Date     </li> </ol>  |   |  |
| 4. Examiner's Comment Regarding Requirement for Deposit  |   | ement of Reasons for Allowance   |
| of Biological Material   | 9. 🗍 Other  | CHARLES L. PATTERSON, JR. PRIMARY EXAMINER GROUP-1600                          |

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## EXAMINER'S AMENDMENT AND REASONS FOR ALLOWANCE

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Charles A. Muserlian on March 27, 2005.

The application has been amended as follows:

In claims 16-18 and 20-23, delete "SEQ ID No:" and insert therefor
--SEQ ID NO:--;

In claim 17, line 3, delete "neucleotide" and insert therefor
--nucleotide--;

In claim 23, line 2, delete "electrphoretic" and insert therefor --electrophoretic--.

The following is an examiner's statement of reasons for allowance:

Applicants have overcome all of the previous rejections. By changing the claims to read "electrophoretic homogeneity" and limiting the claims to SEQ ID NO:1 or 2 they have overcome the previous 35 USC § 112 first paragraph rejections. The art rejections have been overcome by the instant amendment and the Furstoss declaration.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Charles L. Patterson, Jr., PhD, whose telephone number is 571-272-0936. The examiner can normally be reached on Monday - Friday from 7:30 to 4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ponnathapura Achutamurthy, can be reached on 571-272-0928. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see

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 $\label{lem:http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-$ 

9197 (toll-free).

Charles L. Patterson, Jr.

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Primary Examiner Art Unit 1652

Patterson March 28, 2005